In the Claims:

1.   (Currently amended) A system, comprising:

a connection to a virtual private network;

a router, connected to said virtual private network, wherein said router maintains at least one virtual router for a client, wherein the router receives packets from the virtual private network, each packet having a VPN ID, wherein the router uses the VPN ID and a dedicated virtual routing table to filter packets to the virtual router associated with the VPN ID, wherein the virtual router adds tag information based on the VPN ID to the packets before transmitting the packets to the virtual LAN switch, thereby enabling virtual separation of packets within the router and enabling IP addresses spaces within a private address range to overlap between different clients;

at least one server, each server having server identification information;

a virtual LAN switch, connected to said router, said virtual LAN switch providing selectable forwarding of ~~for~~ information from said router to said at least one server, said virtual LAN switch using the tag information and a dedicated server table to forward the packets to an appropriate one of said at least one server;

at least one volume;

an FC switch, wherein said FC switch provides selectable interconnection between said at least one server and said at least one volume, ~~so that information received from a plurality of sources via said virtual private network is directed to a particular virtual router for each of said sources by said router, and wherein said information is then directed to a particular server for each of said sources by said virtual LAN switch, and wherein said information is then directed to a particular volume for each of said sources by said FC switch~~ wherein the FC switch uses the server identification information and a storage table to determine an appropriate one of said at least one volume, to confirm rights of the server to access the determined volume, and to forward the packets from the server to the determined one of said at least one volume;

at least two subsystem management systems for controlling configuration of at least two of the router, the virtual LAN switch and the FC switch;

an integrated service management system communicatively coupled to the at least two subsystem management systems and for controlling configuration of the at least two subsystem management systems; and

a customer portal application communicatively coupled to the integrated service management system and enabling a customer to issue configuration requests to the integrated service management system.

2. (Previously presented) The system of claim 1, the at least two subsystem management systems including a virtual private network management system that controls operation of said router.

3. (Original) The system of claim 2, said virtual private network management system further comprising: a network interface module that receives commands from an integrated service management system, a service order processing module that analyzes and executes the commands, updates a table of virtual private network information, and sends new configuration information to said router through a control module.

4. (Currently amended) The system of claim 2, wherein said virtual private network management system stores the further comprising a virtual routing private network table, said virtual routing private network table having a VPN ID that identifies a specific VPN, an Address 1 and an Address 2 that hold IP addresses of two end points of said specific VPN, a Protocol that specifies a VPN protocol that is used on said specific VPN, an Internet flag that indicates whether access to public Internet is permitted, and a VLAN ID that is assigned to packets received over said specific VPN.

5. (Previously presented) The system of claim 1, the at least two subsystem management systems including a server management system that controls operation of said virtual LAN switch.

6. (Previously presented) The system of claim 1, the at least two subsystem management systems including a storage management system that controls operation of said FC switch.

7. Canceled.

8. (Previously presented) The system of claim 1 ~~7~~, said integrated service management system further comprising: a network interface module that receives requests to change configuration, a service order processing module that analyzes and executes requests to change configuration received by said network interface module, updates related table cache in a service management database, and sends new configuration information using said network interface module.

9. (Previously presented) The system of claim 8, further comprising an operator console application that sends a request command to change service configuration to said integrated service management system.

10. (Previously presented) The system of claim 8, further comprising a customer portal application that sends a request command to change service configuration to said integrated service management system.

11. (Original) The system of claim 8, said integrated service management system further comprising a service configuration table, said service configuration table having destination information.

12. (Currently amended) The system of claim 8, <u>wherein</u> said integrated service management system <u>stores the</u> ~~further comprising a~~ server table, said server table having a server identification, an address, a virtual LAN identification, an application identification, an operating system identifier, and a CPU information.

13.   (Currently amended) The system of claim 8, <u>wherein</u> said integrated service management system <u>stores the</u> ~~further comprising a~~ storage table, said storage table having a volume identifier, a port identifier, a server identifier, a capacity identifier, and ~~an~~ access information.

14.   (Original) The system of claim 8, said integrated service management system further comprising a service mapping table, said service mapping table having a customer identifier, a virtual private network identifier, a server identifier, and a volume identifier.

15.   (Original) The system of claim 8, said integrated service management system further comprising a service status table, said service status table having a customer identifier, a virtual private network status, a server status, and a volume status.

16.   Canceled.

17.   Canceled.

18.   Canceled.

19.   Canceled.

20.   Canceled.